

### ABSTRACT OF THE DISCLOSURE

An amplifying circuit, which generates a compensation current based on a detection result of a leakage current flowing between an AC power source for supplying power and a power converting circuit section, includes a main amplifier having transistors and a  
5 correction amplifier connected in parallel to the main amplifier. Capacitors are connected between each base of transistors, forming the main amplifier and the correction amplifier, and a ground line, and between an output terminal of the correction amplifier and the ground line, respectively, and an impedance ratio of these capacitors is adjusted, thereby adjusting an amplification ratio.